<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nam-Yul YU et al. : Group Art Unit: Not yet assigned

Serial No.: New Application : Examiner: Not yet assigned

Filed: January 4, 2006

For: METHOD FOR ENCODING

LOW-DENSITY PARITY CHECK

CODE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-SB08/1449, which may be deemed material to the examination of the above-identified application.

These documents were cited in an International Search Report in the PCT Application No. PCT/KR2004/002630 related to the above-identified U.S. Patent Application.

10/563216 IAP15 Rec'd PCT/PTO 04 JAN 2006

Since the present Information Disclosure Statement is being filed prior to issuance of a

first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37

C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the

above-identified application and to return a copy of Form PTO-SB08/1449 to the Applicant with

the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by

the Applicants as to the materiality of the attached documents to the application, nor does the

Applicants waive any right to challenge the validity of the documents as prior art should such

action be deemed appropriate.

Respectfully submitted

Reg. No.: 53,859

Roylance, Abrams, Berdo & Goodman, L.L.P.

1300 19th Street, N.W., Suite 600 Washington, D.C. 20036-2680

(202) 659-9076

Date: January 4, 2006

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| Substitute for form 1449A/PTO | | | | Complete if Known | | |
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| | | | | Application Number | New Application | |
| | NFORMATION | ON DISCL | OSURE | Filing Date | January 4, 2006 | |
| - | | | | First Named Inventor | Nam-Yul YU et al. | |
| STATEMENT BY APPLICANT | | | | Art Unit | Not yet assigned | |
| (use as many sheets as necessary) | | | cessary) | Examiner Name | Not yet assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 50431 | |

| | | U.S. | PATENT DOCU | MENTS | |
|----------------------|-------------|-----------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------|
| | Cite No. | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| Examiner Initials | | Number-Kind Code (if known) | | | |
| | 1. | US-2004-0153934 | 08-05-2004 | Hui Jin et al | |
| | 2. | US-6,633,856 | 10-14-2003 | Flarion Tec, Inc. | |
| | 3. | US-2002-0042899 | 04-11-2002 | Macros et al. | |
| | | US- | | | |
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| | | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----------|----------------------------------------------|------------------|-----------------------------|------------------------------------------|--------------|
| Examiner | Cite | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant | |
| Initials | No. | Country Code-Number- Kind Code (if known) | MM-DD-YYYY | Applicant of Cited Document | Passages or Relevant Figures Appear | Т |
| | 4. | KR 2003-0036227 | 05-09-2003 | Aware, Inc. | | |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published | Т | | |
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| Signature | Considered |
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